U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE. FEE RECORD SHEET

.08/29/2006 LLANDGRA 00000031 194675

02 FC:1632

04/20/2007 VWALLACE 00000003 194675

01 FC:1642

PTO-1556 (5/87)

PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004									Application or Docket Number $101590378$			
		CLAIMS	AS FILED -					MALL EN	ITY OR		OTHER THAN SMALL ENTITY	
U.S. NATIONAL STAGE FEES						· · · · · · · · · · · · · · · · · · ·	1 [	RATE	FEE	1	RATE	FEE
BASIC FEE			SMALL ENT. = \$ 150		LAR	GE ENT. = \$ 300	В	ASIC FEE	<u> </u>	OR	BASIC FEE	20
EXAMINATION FEE			Satisfies PCT-Article 33(1)- (4) = \$50 / \$ 100			All other situations = \$ 100 / \$ 200		XAM. FEE		ļ	EXAM. FEE	100
SEARCH FEE			U.S. is ISA = \$ ALL other cou	50 / \$ 100 untries =	All of	her situations = 250 / \$ 500	itions = SEARCH EEE				SEARCH FEE	400
FEE FOR EXTRA SPEC. PGS.			min	us 100 =		/50 = X \$ 12				1	X \$ 250 =	
TOTAL CHARGEABLE CLAIMS			1 1 min	nus 20 =	*		X \$ 25 =		OR	X \$ 50 =		
INDEPENDENT CLAIMS			m	inus 3 =	*			X \$ 100 =		OR	X \$ 200 =	
MULTIPLE DEPENDENT CLAIM PRI			ESENT .					+ \$ 180 =		OR	+ \$ 360 =	2
* If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL										OR	TOTAL	9/1
AMENDMENT A		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Colur HIGH NUMI PREVIC PAID	nn 2) EST BER OUSLY	(Column 3) PRESENT EXTRA	[-	SMALL E	ADDI- TIONAL FEE	OR OR	OTHER SMALL E RATE	
	Total	 	Minus	***		=	-			OR	X \$ 200 =	·
	Independent	ENTATION OF N	Minus	<u> </u>	CL AINA	<u> -</u>	-	X \$ 100 = + \$ 180 =	-	OR	+ \$ 360 =	<b> </b>
	FIRST FRES	ENTATION OF I	TOCTIFLE DEFI	ENDENT				OTAL ADDIT.		OR	TOTAL ADDIT.	······································
ę		(Column 1)		(Colum		(Column 3)	<b>,</b>	FEE			FEE	
AMENDMENT B		CLAIMS REMAINING · AFTER AMENDMENT		HIGH NUME PREVIO PAID	BER BUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X \$ 25 =	1.	OR	X \$ 50 =	
	Independent	*	Minus	***		=	- 3	<b>( \$ 100 =</b>		OR	X \$ 200 =	•
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+ \$ 180 =		OR	+ \$ 360 =	
TOTAL ADDIT. FEE										OR	TOTAL ADDIT. FEE	
		mn 1 is less than th mber Previously Pa								ŧ		• .

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.